



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroaki Yamamoto                      Art Unit : 1652  
Serial No. : 10/010,593                              Examiner : Ramirez, Delia M.  
Filed : November 9, 2001  
Title : METHOD FOR ENHANCING ACTIVITY TO REGENERATE ELECTRON  
ACCEPTOR FOR OXIDOREDUCTASE IN MICROORGANISM CAPABLE OF  
PRODUCING SAID OXIDOREDUCTASE, AND USE OF MICROORGANISM  
PREPARED BY SAID METHOD

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Submitted herewith is a machine translation into English of the abstract of reference B1, Japanese Patent No. 2977241, the application for which, 02-202616, was published as publication No. 03-076595 on April 2, 1991. The application was filed on August 1, 1990. The machine translation is from the Japan Patent Office web site; a concise summary of reference B1 is also enclosed.

Reference B2, Irish Patent No. 65040, is an English-language equivalent of reference B1.

Also submitted herewith is a machine translation into English of reference B3, Japanese Patent Publication No. 07-231785.

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Applicant : Hiroaki Yamamoto  
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Page : 2 of 2

Attorney's Docket No.: 14879-052002 / D1-005-US

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 14879-052002.

Respectfully submitted,

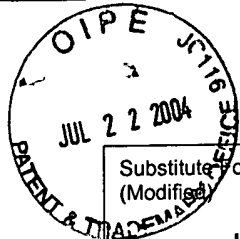
Date:

July 22, 2004 

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14879-052002	Application No. 10/010,593
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Hiroaki Yamamoto	
		Filing Date November 9, 2001	Group Art Unit 1652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1	JP 2977241	April 2, 1991	Japan			X	
	B2	IE 65040	February 6, 1991	Ireland				
	B3	JP Hei 07-231785	May 9, 1995	Japan			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	C1	Aida et al., "Temporary low oxygen conditions for the formation of nitrate reductase and nitrous oxide reductase by denitrifying <i>Pseudomonas</i> sp. G59." Can J Microbiol. 1986 Jul;32(7):543-7
	C2	Härtig and Zumft, "Kinetics of <i>nirS</i> expression (cytochrome <i>cd</i> , nitrite reductase) in <i>Pseudomonas stutzeri</i> during the transition from aerobic respiration to denitrification: evidence for a denitrification-specific nitrate- and nitrite-responsive regulatory system." J Bacteriol. 1999 Jan;181(1):161-6
	C3	Krooneman et al., "Isolation of <i>Alcaligenes</i> sp. strain L6 at low oxygen concentrations and degradation of 3-chlorobenzoate via a pathway not involving (chloro)catechols." Appl Environ Microbiol. 1996 Jul;62(7):2427-34
	C4	Palomino et al., "Effect of oxygen on growth of <i>Mycobacterium ulcerans</i> in the BACTEC system." J Clin Microbiol. 1998 Nov;36(11):3420-2
	C5	Realini et al., "Microaerophilic conditions promote growth of <i>Mycobacterium genavense</i> ." J Clin Microbiol. 1998 Sep;36(9):2565-70
	C6	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	